

Notice of Allowability

Application No.

10/637,661

Examiner

Wenpeng Chen

Applicant(s)

IMAIZUMI ET AL.

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed on 10/26/2005.
2. ☒ The allowed claim(s) is/are 11-14 and 26-31 (now renumbered as 1-6, 8, 9, 7, and 10, respectively).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☒ Certified copies of the priority documents have been received in Application No. 09/346,276.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
- ☒ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other _____


Wenpeng Chen
Primary Examiner
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Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/26/2005 has been entered.

Examiner's Statement

2. In the amendment, the Applicants stated that:

"Amendments to the Specification begin on page 2 of this paper.
Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper."

To clarify it, there is no amendment to the specification and the amendment to the Claims starts at page 2.

Examiner's Amendment

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3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The amendment is made to reflect the updated information of the parent application.

4. The application has been amended as follows:

In the Amendment to the Specification filed on 8/11/2003, insert the following in line 6 after "July 1, 1999" : -- (now US Patent 6,625,331, issued on 9/23/2003) -- .

Examiner's Statement of Reasons for Allowance

5. Claims 1-10 and 15-25 are canceled by the applicants.

6. Claims 11-14 and 26-31 (now renumbered as 1-6, 8, 9, 7, and 10, respectively) are allowed.

The examiner's statement of reasons for allowance for Claims 28 and 29 has already been given in Office Action paper #20050620 mailed on 6/28/2005.

The following is an examiner's statement of reasons for allowance for the remaining claims. The prior art fails to teach the apparatuses of Claim 11, 26, and 31 which comprise specifically the following feature in combination with other limitations:

-- for Claim 11, a controller which sets the quantity of image distortion to a maximum in a predetermined range when the quantity of image distortion detected by said sensor exceeds the predetermined range and makes said corrector correct the image according to the corrected quantity of image distortion, wherein the image distortion corrected includes at least one of magnification distortion, bow distortion and skew distortion;

-- for Claim 26, a controller which sets the image distortion to a predetermined value when the image distortion detected by said sensor exceeds the predetermined range and makes said corrector correct the image according to the predetermined value, wherein the image distortion corrected includes at least one of magnification distortion, bow distortion and skew distortion;

-- for Claim 31, a controller which sets the image distortion to a predetermined value when the image distortion detected by said sensor exceeds the predetermined range and controls said corrector correct the image data according to the predetermined value, and which continues a print operation even though the image distortion detected by said sensor exceeds the predetermined range, wherein the image distortion corrected includes at least one of magnification distortion, bow distortion and skew distortion.

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7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wenpeng Chen whose telephone number is 571-272-7431. The examiner can normally be reached on 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on 571-272-7453. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 571-273-8300 for After Final communications. TC 2600's customer service number is 571-272-2600.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

Wenpeng Chen
Primary Examiner
Art Unit 2625

December 21, 2005

